

Answers.  
ous.  
Blue.  
number of "The  
you recommend  
ortion. I have  
ne disease. Could  
you administer  
J. F. W.  
e simply fed a  
each cow in the  
weeks. Some is  
t most of it. It  
m of Bluets and  
vertise in these  
these there is no

czema.  
has some kind of  
along his back.  
and he is continu-  
a he can. There  
dandruff all the  
to see the hair off.  
rsh all the time.  
are dead as you  
easily with your  
do for him?  
C. W.

Purge with 8  
ams of ginger and  
es Fowler's solu-  
daily for a week.  
a thoroughly with  
water. Make a  
blimate, 30 grains  
Heat a little of  
0 deg. Fah. twice  
e diseased parts.  
ble.

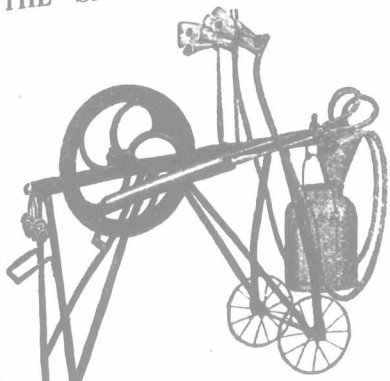
Conceive.  
ears old that was  
not forty cows).  
o hifers and five  
out the last week  
not think any of  
They come around  
ot very regularly.  
ot wrong? Would  
ent be all right?  
o feed it? What  
J. J. W.

er that this is not  
Cows showing in-  
heat seldom com-  
them aborted? If  
be due to con-  
chylene blue is a  
e. We have been  
but are not as  
it definitely. It  
grain—one heaped  
cow or heifer  
s. Or it may be  
of Bluets, adver-  
le sure to get  
when buying  
costs at drugists  
l. Disinfect the  
ving a suspected  
blue also.

vils.  
s our peas began  
ches of the top of  
with green lice and  
ere going to be a  
them that way for  
and they were a  
rain came and a  
d I could see that  
died and the peas  
all.

ing the peas a few  
w of them with a  
bug burrowed in  
the off-spring of  
y of treating the  
as I would like to  
or seed?  
BEEY FARMER.  
"bugs" you find in  
ion to the plant  
crop last summer.  
ish bugs are the  
troy in seed peas.  
place the peas in  
about 18 to 20  
shallow dish con-  
phide on top and  
carbon bisulphide  
the vapor being  
tles down through  
e bugs. A pound  
of 20 bushels of  
ights of all kinds  
in the liquid which

## THE SANITARY MILKER



(Patents applied for)

A boy can operate it.  
Milks 2 cows in four minutes.  
Will not decrease the milk flow.  
Price, Hand Power Machine, \$85.00-2 units.  
Electric Power Machine Prices on applica-  
tion.

Manufactured in Canada by

The Brown Engineering Co.  
419 King St., West, Toronto

## Don't Sell the Young Calf BLANCHFORD'S CALF MEAL



Will  
Raise It  
Without Milk

There's big money and little  
trouble for you in raising your  
calf the Blanchford way.

You save all the milk of the cow  
for market. As soon as the mother cow's  
milk is ready to sell, the calf is ready for  
BLANCHFORD'S CALF MEAL

For over a century the Recognized Milk  
Food for Calves, at One-Fourth the Cost of Milk  
Composed of eleven different ingredients carefully  
apportioned and thoroughly cooked, producing a  
scientifically balanced ration for the young calf.  
Successfully used on thousands of American  
farms for over 30 years.

The Only Milk Equal Made in an Ex-  
clusive Calf Meal Factory. Unlike  
any of the So-Called Calf Meals  
Made of Raw Cereal By-Products.

Write for Free Illustrated Book on "How to Raise  
Calves Cheaply and Successfully Without Milk."  
BLANCHFORD'S CALF MEAL FACTORY  
Steele Briggs Seed Co., Toronto Waukegan, Ill.

## GREATER RETURNS

### "Maple Leaf" Oil Cake

Contains over 35% Protein  
and 33% Carbo-Hydrates.  
Purifies the blood—cleans  
the skin—opens the bowels  
and keeps all live stock  
healthy. Write to-day for  
our free booklet, "Facts to  
Feeders."



CANADA LINSEED OIL MILLS LTD  
TORONTO AND MONTREAL

## Cotton Seed Meal

H. FRALEIGH

Box 1, Forest, Ont.  
Also dealer in Flax Seed and Linseed Meal.

## Lakeside Ayrshires

The herd is headed by the well-known Auchinbrain  
Seaford (Imp.) = 35755 = A few young bulls for  
sale from Record of Performance Dams, imported  
and home bred.

Geo. H. Montgomery, Proprietor  
Dominion Express Building, Montreal.  
D. McArthur, Manager, Philipsburg, Que.

High-Class Ayrshires If you are  
desire young bull out of a 50-lb.-a-day and  
over cow, imported or Canadian-bred dam or sire,  
write me. Females all ages. Prices are easy.  
D. A. MacFarlane, Kelso, Quebec

## The Faiview Holstein Herd

Offers ready-for-service sons of Homestead Colan-  
tha Prince, 3 nearest dams average over twenty-  
nine pounds of butter a week; also daughters from  
one week to two years old. Priced right.  
FRED ABBOTT, MOSLEY, R.R. NO. 1

"The cook is in a belligerent mood  
to-day," remarked Mrs. Wisply timidly.  
Mr. Wisply was somewhat pleased with  
the war news.  
"Hand the lady her passports!" he  
directed grandly."

## Questions and Answers. Miscellaneous.

### Cottonseed Meal and Beef.

Kindly tell me if cottonseed meal is of  
any value as a beef producer. I have  
been feeding barley and oats mixed and  
ground to 16 yearlings, and two-year-  
olds. Would it do to change to cotton-  
seed meal at this time of the season. I  
have been informed that cottonseed meal  
is of no use except as a milk producer.  
A. H. V.

Ans.—A discussion of cottonseed meal  
appeared in the columns of "The Farmer's  
Advocate," on January 28, page 117.  
Refer to it. Cottonseed meal has a  
certain feeding value in producing beef.  
However, the price has been such that  
it has not been an important factor in  
compounding rations in this country. This  
season, circumstances are different and  
the price of cottonseed meal has been  
within the reach of farmers whether  
dairymen or raisers of beef. By  
experiment carried on at the Indiana  
Station it was found that 116 pounds of  
cottonseed meal effected a saving of 255  
pounds of corn, 63 pounds of clover hay  
and 226 pounds of corn silage in making  
100 pounds of gain. It is usually recom-  
mended that 5 pounds per day should be  
the maximum for a grown animal. Some  
use even more than that and there are  
stock farms in Ontario this winter where  
steers have been fed chiefly on cottonseed  
meal and silage, plus clover hay. Any-  
one starting to use cottonseed meal  
should bear in mind that cattle will not  
take to it quickly. Very small parts of  
the ration should be made up of cotton-  
seed meal at the first and after they  
have become accustomed to the taste  
the amount may be increased. At rea-  
sonable prices, we believe that 2 pounds  
per day or more could profitably be in-  
cluded in the ration of oats and barley.  
It has considerable value as a producer  
of beef. If the cattle are to be fed for  
any length of time, a change could be  
made but it should be brought about  
very gradually.

### Corn Queries.

1. I have a new variety of corn. It  
grows 2 1/2 feet high to tip of tassel. The  
leaves are not large and it has 1 to 2  
cobs, 4 inches long and densely covered  
with small flint grains. It ripens middle  
of August. It is fine for poultry and  
pigeons. It can grow closer than other  
corns and on shallower land, sandy loam  
or even more sand. Would not be very  
profitable drilled but must have sun.  
Would it do sown broadcast or would  
weeds grow too well; would it be profit-  
able?

2. Another kind grows 10 to 12 feet  
high, with broad leaves and 5 to 7 cobs  
to the stalk, closely covered with  
rather small flint grains. It is a late  
variety and only ripens if a long season.  
If it does not fully ripen would the extra  
cobs make it a profitable silage variety?  
3. Black seeded corns give the ap-  
pearance of being smutted, yet is the  
color any disadvantage to an otherwise  
superior variety? J. A. Y.

Ans.—1. If this corn requires sun it  
would not be profitable to sow it broad-  
cast. Most corn will grow very well in  
drills, if not sown too thickly but if  
this is impracticable you must resort to  
hill planting. We cannot see from the  
description of the corn in question that  
it would be very profitable grown any  
way except on a small scale for special  
purposes.

2. The best silage is made from corn  
that has arrived at the glazed stage of  
maturity. Some growers prefer to have  
a corn not quite so much matured as  
they consider that the kernels are better  
digested, however, the majority are still  
in favor of a well-matured corn for  
silage. We cannot see that the number  
of cobs on the stalk are sufficient to  
recommend this variety over White Cap  
Yellow Dent, Leaming, Bailey and other  
varieties which have given such excellent  
results.

3. The color of the corn kernels has  
very little, if any, effect upon the quality  
of the grain itself. One good variety  
known as King Phillip is very dark in  
color but it does not affect the variety.  
A variety with black kernels is not im-  
paired in any way by its color where it  
is to be used for silo or feeding at  
home. Corn meal looks best when made  
from yellow corn and will probably be  
asked for in that color for some time



## Canadians

are loyal to the colors;  
loyal to their citizenship; loyal  
to business enterprises of the  
Provinces; every patriotic appeal  
finds a ready response in a Canadian's  
heart.

We are Canadian manufacturers; we have  
been doing business in Canada for many years,  
making Canada's fence, and we are grateful for  
the patronage accorded us during these years from  
our Canadian friends.

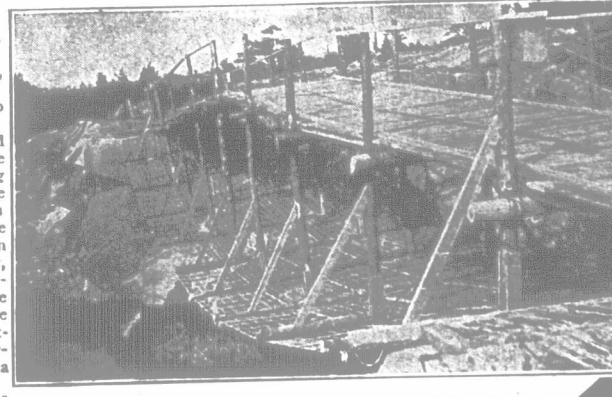
Now is the time to stand by Canada's interests. We are  
doing our part to maintain a business regularity, and are  
manufacturing such a good line of fencing that it is worthy  
of special mention in connection with Canada's future rela-  
tions to the Nations of the world. Read this interesting letter,  
observe the illustration, and then ask yourself this question: "Is not  
a fence made of material good enough for such an important purpose the  
kind that should be used by every Canadian?"

Kingston, Ont.,  
1914.

Banwell-Hoxie  
Wire Fence Co.,  
Ltd.,

Hamilton, Ontario  
Gentlemen—

I thought you would  
be interested in the  
use we are putting  
your wire to. The  
Engineers, Queen's  
University, have a  
practical work in  
the field. This year,  
under the super-  
vision from the  
Engineer of the  
Military Depart-  
ment, they under-  
took to build a  
bridge.



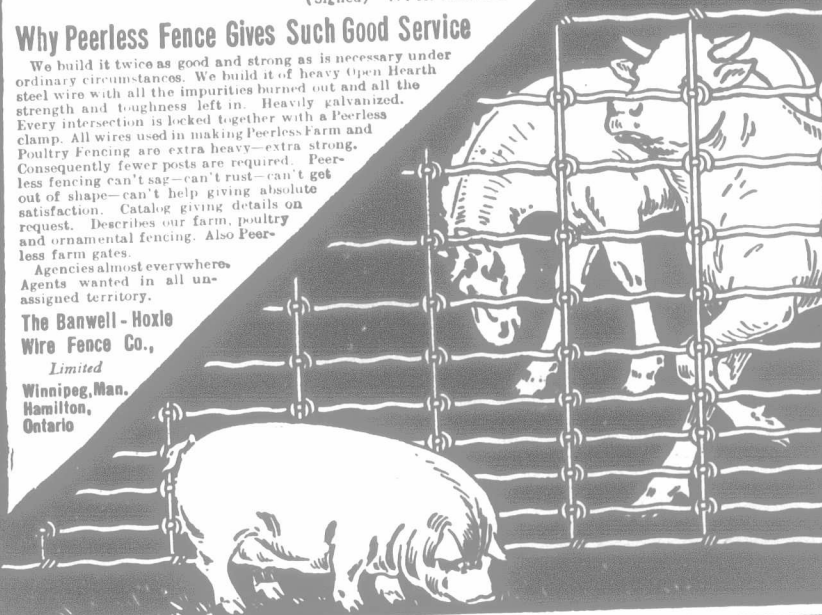
The stretch is 110  
feet and the bridge is 20 feet wide. They used 240 rods. They laid the mesh 5 widths side  
by side, and 5 layers, making in all 25 lengths of 8 wires each or 200 wires in all.  
binding them up together at every two or three feet, and then putting the uprights on  
as you see, and then stretching a wire along the top in the ordinary way as pro-  
tecting. They are now at camp time, when the Rurals come into camp, march  
the artillery across it and put some gun cotton under it and blow it up. They  
estimate it capable of carrying a load of 60,000 lbs., or a body of soldiers  
at close marching order. You can use these photos in anyway you see  
fit, or if you want I could send you the negative. Yours truly  
(Signed) W. A. Mitchell.

## Why Peerless Fence Gives Such Good Service

We build it twice as good and strong as is necessary under  
ordinary circumstances. We build it of heavy open Hearth  
steel wire with all the impurities burned out and all the  
strength and toughness left in. Heavily galvanized.  
Every intersection is locked together with a Peerless  
clamp. All wires used in making Peerless-Farm and  
Poultry Fencing are extra heavy—extra strong.  
Consequently fewer posts are required. Peer-  
less fencing can't sag—can't rust—can't get  
out of shape—can't help giving absolute  
satisfaction. Catalog giving details on  
request. Describes our farm, poultry  
and ornamental fencing. Also Peer-  
less farm gates.  
Agents almost everywhere.  
Agents wanted in all un-  
assigned territory.

The Banwell-Hoxie  
Wire Fence Co.,  
Limited

Winnipeg, Man.  
Hamilton,  
Ontario



## CITY VIEW AYRSHIRES

Every cow in this herd has a record. All  
young stock are from R. O. P. cows, sired  
by bulls from Record Dams. Bull calves  
and bulls fit for service; also your choice of females, excepting one and two-year-olds. Write, or  
come and see. JAMES BEGG & SON, R. R. 1, St. Thomas, Ont. 1/2 mile west of city limits.

CLOVERLEA HOLSTEINS—Herd headed by Pontiac Norine Korndyke. Our special offer-  
ings for this month are two choice bull calves; No. 1 born Nov. 6, 1914; he is large and straight  
and evenly marked. No. 2 born Dec. 18, 1914; he is a fine calf, more white than black; he is from  
an imported heifer whose dam gave 17.98 lbs. butter in 7 days, and his sire's dam gave 116 lbs. milk  
in one day and 34.60 lbs. butter in 7 days. He is bred right. Either will be priced right if taken  
soon. Bell Phone. GRIESBACH BROS., COLLINGWOOD, ONTARIO.

Holsteins—You are too late to secure a son of Pontiac Hermes old enough for service.  
But NOW is the time to secure a calf for next season's work. You can save  
money by buying NOW. Also one son of May Echo Lyons Segis out of 15,000 lb. dam. Get a  
catalogue for our consignment Belleville Sale, April 1st.

E. B. MALLORY, Box 66, R.F.D. - - - BELLEVILLE, ONT.

Evergreen Stock Farm—High-Class Registered Holsteins—For sale: Two  
exceptionally fine young bulls, one ready for service, and  
dams have good official records. Also three heifer calves, six, seven and ten months old; good  
individuals and bred right. Write for particulars, or come and see them.  
A. E. HULET, R.R. No. 2, Norwich, Ont. Bell Phone

## HOLSTEINS AT HAMILTON FARMS

Young bulls and heifers out of official record dams sired by, and cows in calf to, Prince Hengerveld  
of the Pontiacs whose 13 nearest dams average over 27 lbs. and brother to the present world's  
champion and King Isabella Walker, backed up by 4 generations of 30lb. cows, is the kind of  
breeding I am offering. F. HAMILTON,  
ST. CATHARINES, ONT.